

Message

From: Carmine Vasile [Personal Privacy/ Ex 6 email]
Sent: 9/23/2013 7:55:35 PM
To: Emily Dooley [emily.dooley@newsday.com]; Patrick Dolan_News12 [pfdolan@news12.com]
CC: Jeanne Jeanne O'Connor-Bethpage Cancer Project [info@bethpagecancerproject.com]; Ethan Irwin [ethan.irwin@newsday.com]; Greg Naham_NCCCA [ganconsultants@gmail.com]; Anthony Sabino_Esq. [Personal Privacy/ Ex 6 email]; Claudia Borecky [Personal Privacy/ Ex 6 email]; SANDRA ARCANGELO [Personal Privacy/ Ex 6 email]; Ethan Irwin [ethan.irwin@newsday.com]; Mike Boutis_BWD [Personal Privacy/ Ex 6 email]; Stan Carey_Mass-Water [scarey@massapequawater.com]; Walker, Stuart [Walker.Stuart@epa.gov]; Dalzell, Sally [Dalzell.Sally@epa.gov]; Steven Karpinshi_NYSDOH [sxk23@health.state.ny.us]; Enck, Judith [Enck.Judith@epa.gov]; Mollin, Jessica [Mollin.Jessica@epa.gov]; McKenna, Douglas [McKenna.Douglas@epa.gov]; Hernandez-Quinones, Samuel [Hernandez.Samuel@epa.gov]; Mary Ann Johnston [Personal Privacy/ Ex 6 email]; Mark Harrington [mark.harrington@newsday.com]; aesposito@citizenscampaign.org; Dr. Meyland [smeyland@nyit.edu]; Dr. Allen Hatheway_Geologist [allen@hatheway.net]; Scott Martella_Gov-Rep [scott.martella@exec.ny.gov]; Scott Carlin [scott.carlin@liu.edu]; g [Personal Privacy/ Ex 6 email]; jort [Personal Privacy/ Ex 6 email]; pakessler@msn.com; pflists@zibiz.com; rbentley@downstate.edu
Subject: RE: Today's What's In the Water Special & Tomorrow's story "SUPERFUND SITES ON LONG ISLAND"
Attachments: Resp-FOIL#13-08-239-9_11_13.pdf; Argonne-Radium.pdf

Dear Emily & Pat: Just in time for NEWS12's & NEWSDAY's ***What's in the Water*** specials, the attached FOIL response arrived last Saturday. The following passage explains why nationwide cancer rates are out of control:

- ***"NYSDOH and EPA do not have an equivalent table for naturally occurring beta and photon emitters. A radionuclides expert in the NYSDOH reviews all cases that are brought to our attention individually when naturally occurring beta emitting radionuclides are found in drinking water."***

This means it's been impossible during the past **37 years** for either NYSDOH or EPA to certify compliance with the 4 mrem MCL of any public water system by performing "Sum-of-the-Fractions" calculations mandated in the EPA's radionuclides regulations set in 1976.

I copied some EPA officials in case you want to ask them **Why neither NYSDOH or EPA have an equivalent table for naturally occurring beta and photon emitters; including the most deadly isotopes Lead-210 & Radium-228?**

Did they ever read the attached Argonne-Radium.pdf showing Radium-226 also emits powerful Beta & Alpha particles; contrary to this erroneous statement by some NYSDOH radionuclides expert:

- ***"Please note that Radium-226 is an alpha particle emitter, and Radium-228 is a naturally occurring beta particle emitter. Therefore, the MCL of 4 mrem/year is not applied to these isotopes. However, they are regulated with the combined Radium-226/228 MCL of 5 pCi/L?"***

Carmine